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From: Sorrenson - DNR, Allen
Sent: Wed 7/22/2015 6:14:34 PM
Subject: coordinates of fracture intersection with north fork
[north fork int fracture zone.jpg](#)

See attached the map that includes the lat/long (NAD 83) of the intersection of the water producing fracture zone impounded by American Tunnel bulkhead #2 with the North Fork of Cement Creek. Also see on the map the approximate location where the fracture zone (presumably the same fracture zone) was observed in the Red and Bonita adit during an entry into the mine in 2002, when the adit was dry.

(Kirstin, we learned yesterday that the mine was entered by Silverton locals in the 1990s and in 2002).

Drawing a simple straight line between the points where the fracture zone has been observed underground as projected to the surface on the map, it lines up and is proximal to Gold King level 7 adit. I'm still considering the implications, if any, of that relationship, and would welcome any thoughts any of you have.

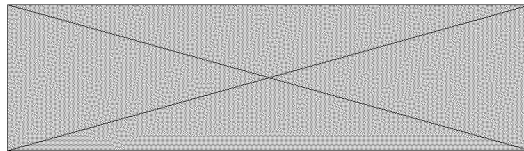
I've loaded this map onto my Trimble, so we can navigate to the intersection on the North Fork and flag water sampling location(s).

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